AANA Journal

# Volume 45
# 1977 Index of Subjects and Authors


## A

Abstracts, 78, 200, 317, 420, 518, 661

Acid-base balance, clinical problems in, 279; fundamentals, 23

Althesin, comparison of cardiorespiratory effects of when used for induction of anaesthesia in patients with cardiac disease (abstract), 320

American Association of Nurse Anesthetists: ANA relevance to its membership, 478; ASA professional conflict, a response to, 584; annual meeting, 296; approved list of schools of the AANA council on accreditation, 631; council on accreditation, 103, 227, 347, 446, 547, 669; identity, 378; individual accountability to one's profession, 561; involvement, 378; officers, 2, 122, 242, 354, 454, 558; official listing of AANA councils, 559; professionalism, 243; quality assurance programs—accountability to the health care consumer, 457; schools on public probation, 103, 227, 347, 446, 547, 669; survey, 143; welcome to the new editorial advisory board, 355; write it as you say it, 3

American Nurses' Association, relevance to membership of AANA, 478; in Washington, 615

American Society of Anesthesiologists, professional conflict with AANA, 584

Analgesia, regional/perfusion, 46

Anesthesia, burn injuries in children (abstract), 81; conduction, 46, 267, 485, 489, 494, 594; effects of on the action potential of heart tissues, 62; infarction (abstract), 205; percutaneous rhizotomy, 386; pressure and volume changes in tracheal tube cuffs during (abstract), 421

Anesthesia care team, 37

Anesthesia chart, 304

Anesthetic agents, accumulation of during extradural analgesia (abstract), 524

Anesthetic considerations, in mediastinoscopy, 291

Anesthetic trace, gas scavenger system, 170

Anesthetists, contribution to the care of head injuries (abstract), 424; survey of, 143

Anticholinergic premedication (abstract), 319

Approved list of schools of the AANA Council on Accreditation, 631

Arbitration, involving improper professional conduct in the health care industry, 189

Arrott, Janice J.: *A Device for Protecting the Endotracheal Tube—the "Leprechaun" Stool*, 508

## B

Balboa, William T.: *For a Better Prepared Patient*, 621

Bauknecht, Virginia L.: *The American Nurses' Association in Washington*, 615

Biliary system, during pregnancy, 402

Blass, Norman H.: *Anesthesia for Percutaneous Rhizotomy of the Trigeminal Ganglion*, 386

Book Reviews: The Anesthesiologist's Handbook, 517; Cardiorespiratory Pharmacology, 517; Clinical Application of Blood Gases, 419; Communication in Health Care, 419; How to Read an EKG Correctly, 77; Nursing Management, 199; Obstetric Anaesthesia and Analgesia, 316; Practical Techniques in Venipuncture, 630; Principles of Acute Coronary Care, 316; Principles of Anesthesiology, 77; Respiratory Insufficiency, 199

Brangman, Goldie D.: *Quality Assurance Programs—Accountability to the Health Care Consumer*, 457

Brown, Jeffrey A.: *Toward Predicting and Managing Conflict on the Anesthesia Care Team*, 37

Brown, Rosemary Hulshof: *The Liver and the Biliary System during Pregnancy*, 402

Bryant, L. Edward, Jr.: *Legal Aspects of Conduction Anesthesia*, 489

Burn injury, selection of anesthetic agent for children in (abstract), 81

Burned patient, pathophysiology and management in, respiratory complications in (abstract), 200

C

Calendar of Events, 96, 220, 337, 440, 540, 662

Cardiac arrhythmia, advantages of controlled ventilation technique during dental anesthesia (abstract), 206

Cardiac disease: see heart disease

Cardiac systolic time intervals, effect of intermittent positive pressure ventilation on (abstract), 420

Cardio-respiratory changes, during pneumoencephalography (abstract), 520

Cerebral blood flow, physiology of (abstract), 201

Cesarean sections, evaluation of muscle relaxants in, 306

Children, advantages of infant ventilators over adapted adult ventilators in (abstract), 423; anesthesia in burn injury for (abstract), 81; intermittent positive pressure ventilation in (abstract), 82; ligation of patent ductus arteriosus in when weighing less than 1500 grams, 391; use of ketamine for radiotherapy in, 178

Classified Advertising, 94, 219, 336, 438, 539, 660

Conduction anesthesia, 267; CRNA, 485; legal aspects, 489; management and monitoring, 594; obstetrics, 494; regional/perfusion, 46

D

Del Pizzo, Alphonse: *Preanesthetic Medications*, 601

Dental anesthesia, cardiac arrhythmia during (abstract), 206

d-Tubocurarine, review of clinical usage, 182

E

Editorial, 3, 243, 355, 457, 561

Electrical hazards, in the operating room, 502

Endotracheal cuff gases, equilibrated, 67; intracuff monitoring, 67

Endotracheal tube, device for protecting, 508

Enflurane, for surgical removal of pheochromocytoma (abstract), 521

Epstein, L. Ivan: *A Nomogram for the Use of Sevoflurane*, 65

Extradural analgesia, accumulation of anesthetic agents during (abstract), 524

G

Garde, John F.: *Identity and Involvement*, 378

Gas scavenger system, anesthetic trace, 170

General and Subs Information 2, 122, 242, 354, 454,

Gifford, Sheila Woods: *Malignant Hyperpyrexia: A Dread Complication*, 49

Goff, Joseph H.: *A Survey of Nurse Anesthetists, 1976—A Condensed Report*, 143

Gorman, Mark N.: *The Anesthetic Management of the Patient with Chronic Obstructive Pulmonary Disease*, 395

Gunn, Ira P.: *An apple is not an orange but it is good in its own right: A response to the professional conflict between ASA and AANA*, 584

H

Halstead, Edward G.: *The Arbitration of Cases Involving Improper Professional Conduct in the Health Care Industry*, 189

Head injuries, anesthetist's contribution to the care of (abstract), 424

Health care industry, arbitration involving improper professional conduct in, 189

Heart disease, comparison of cardiorespiratory effects of althesin and ketamine when used for induction of anaesthesia in (abstract), 320; preoperative evaluation and preparation (abstract), 317

Heart tissues, effects of anesthesia on the action potential of, 62

Herrin, Thomas J.: *Ligation of Patent Ductus Arteriosus in Infants Weighing Less than 1500 Grams*, 391

Hovey, Thomas C.: *A Gas Scavenger System*, 170

Hurley, William: *Preanesthetic Medications*, 601

Hyperpyrexia, malignant, 49

## I

Infants: see children

Information for Authors, 111, 131, 263, 375, 475, 579

Intermittent positive pressure ventilation, in infants and children (abstract), 82

Intubation, nasotracheal blind awake (abstract), 661

## J

Jones, Capt. Clyde W.: *Electrical Hazards in the Operating Room*, 502

## K

Ketamine, comparison of cardiorespiratory effects of when used for induction of anaesthesia in patients with cardiac disease (abstract), 320; use for radiotherapy in pediatrics, 178

Kratz, Robert C.: *A New Technique: The Anesthetist's Role in Determining the Integrity of Vocal Cord Function During and After a Thyroidectomy*, 187

Kucera, William R.: see Legal Briefs

Kulpa, Judith I.: *Quality Assurance Programs—Accountability to the Health Care Consumer*, 457

Kuzava, Bernard A.: *A Nomogram for the Use of Sevoflurane*, 65

## L

Lanier, Rachel J.: *Ketamine: Its Use in the Pediatric Patient for Radiotherapy*, 178

Legal Briefs: Concepts of professional liability, 193; Duty to disclose the nurse anesthetist's participation in anesthesia, 625; Everything you wanted to know about professional liability insurance, 70; Medical records—a tale of two patients, 412; Reporting professional incompetence, 510; What the nurse anesthetist should know about the law's view of informed consent, 309

Leprechaun stool, protecting the endotracheal tube, 508

Letters, 9, 129, 264, 366, 477, 583

Levy, Ira J.: *Clinical Problems in Acid-Base Balance*: Parts I and II, 279

Liver, during pregnancy, 402

## M

Mannino, Mary Jeanette: *Conduction (Regional) Anesthesia and the CRNA: A Philosophy*, 485

Massimino, Joseph J.: *Management and Monitoring of Conduction Anesthesia*, 594

Mathewson, Hugh S.: *Pulmonary Thromboembolism: Aspects of Critical Care*, 164

Mattox, Kenneth L.: *Ligation of Patent Ductus Arteriosus in Infants Weighing Less Than 1500 Grams*, 391

McBroom, M.J.: *Fundamentals of Acid-base Balance*, 23

Medications, preanesthetic, 601

Mediastinoscopy, anesthetic considerations, 290

Mitten, John N.: *New Techniques: Equilibrated Endotracheal Cuff Gases and Constant Intracuff Monitoring—A Practical Measure to Decrease Tracheal Mucosal Ischemia*, 67

Muscle relaxants, evaluation in cesarean sections, 306

## N

Nasotracheal intubation, blind awake (abstract), 661

Neurosurgery, venous air embolism during (abstract), 78

Neurosurgical procedures, physostigmine as an adjuvent to neuroleptanaesthesia in (abstract), 318

New Techniques, 67, 187, 508

News & Views, 10, 123, 255, 376, 476, 583

Nomogram, using sevoflurane, 65

Nurse anesthetists, contribution to the care of head injuries (abstract), 424; survey of, 143

## O

Operating room, electrical hazards in, 502

## P

Patent ductus arteriosus, ligation of in infants weighing less than 1500 grams, 391

Patient, better prepared, 621

Pediatrics: see children

Perotti, Gary S.: *A Review of d-Tubocurarine in Clinical Usage*, 182

Petersen, Donald J.: *The Arbitration of Cases Involving Improper Professional Conduct in the Health Care Industry*, 189

Pheochromocytoma, enflurane anesthesia for surgical removal of (abstract), 521

Physostigmine, adjuvent in neurosurgical procedures (abstract), 318

Pickwickian syndrome, 57

Pierson, D.J.: *The Pickwickian Syndrome: Special Challenge for the Anesthetist*, 57

Placement Service, 84, 208, 322, 426, 526, 644

Pneumoencephalography, cardio-respiratory changes during (abstract), 520

Preanesthetic, medications, 601

Pregnancy, the liver and the biliary system during, 402

Pulmonary disease, anesthetic management of the patient with, 395

Pulmonary thromboembolism, aspects of critical care, 164

Pulmonary vasomotor tone, deliberate hypotension in man during general anesthesia (abstract), 79

## R

Reese, Charles A.: *Conduction Anesthesia of the Upper Extremity—A Literature and Technique Review*, 267

Regional anesthesia: see Conduction anesthesia

Rhizotomy, anesthesia for, 386

Richey, John V.: *Ligation of Patent Ductus Arteriosus in Infants Weighing Less than 1500 Grams*, 391

Romine, Lloyd: *Anesthesia for Percutaneous Rhizotomy of the Trigeminal Ganglion*, 386

Ronk, William G.: *Regional/Perfusion Analgesia*, 46

## S

Sevoflurane, nomogram using, 65

Shepard, Allen: *An Anesthesiologist's View of the Anesthesia Chart*, 304

Stormer, Jeffrey L.: *A New Technique: The Anesthetist's Role in Determining the Integrity of Vocal Cord Function During and After a Thyroidectomy*, 187

Survey, 143

Swanson, Nancy J.: *Mediastinoscopy: Its Anesthetic Considerations*, 290

## T

Thoracotomy, oxygenation during (abstract), 518

Thromboembolism, pulmonary, 164

Thyroidectomy, vocal cord function during and after, 187

Tracheal mucosal ischemia, measure to decrease, 67

Tracheal tube cuffs, pressure and volume changes in during anesthesia (abstract), 421

Trigeminal ganglion, anesthesia for percutaneous rhizotomy of, 386

## U

Upper extremity, conduction anesthesia of, 267

## V

Venous air embolism, during neurosurgery (abstract), 78

Ventilators, advantages of infant ventilators over adapted adult ventilators (abstract), 423

Vocal cord function, during and after a thyroidectomy, 187

## W

Washington Scene, 74, 196, 312, 415, 513, 627

Wehner, R.J.: *The Pickwickian Syndrome: Special Challenge for the Anesthetist*, 57

Weiss, Sandra L.: *An Evaluation of Muscle Relaxants in Cesarean Sections*, 306

West, E. Jean Brackett: *The Effects of Anesthesia on the Action Potential of the Heart Tissues*, 62

Wheeler, A. Scott: *Conduction Anesthesia in Obstetrics*, 494

Williamson, Kenneth: see Washington Scene

## XYZ

Zimmerman, Anne: *The American Nurses' Association: Its Relevance to the Membership of the American Association of Nurse Anesthetists*, 478